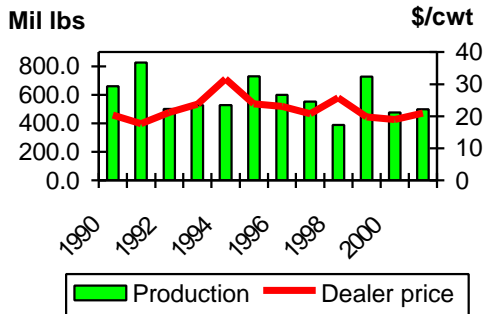
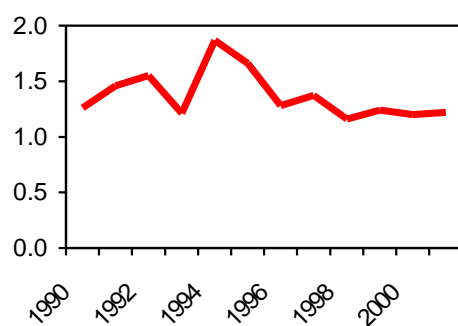


## Dry Beans: Navy Beans

### Navy bean output & price



### Navy bean per capita use



Navy beans are the second largest dry edible bean class produced in the United States, accounting for about 18 percent of production. Michigan (40 percent) and North Dakota (37 percent) are the leading U.S. producing states followed distantly by Colorado and Nebraska. Navy beans are primarily used in making canned baked beans and navy bean soup. Roughly 90 percent of these beans are canned.

In the United States, navy beans are grown commercially in 8 states. On an average annual basis (1998-2000):

- Navy beans are harvested from 318,000 acres.
- Navy bean yield is about 1,653 pounds per acre.
- Estimated navy bean farm value is \$90 million.
- Domestic use of navy beans is about 330 million pounds.
- Navy bean per capita use has been trending lower since the 1960's and is now 30 percent below 1970.
- Supermarket sales of dried and canned navy bean products total over \$430 million.
- The U.S. is a net exporter of navy beans. In 1999, exports were 224 million pounds (\$52 million).

On average, the United States exported 23 percent of its navy bean supplies during the 1990s. Navy beans have proven to be an important domestic food aid crop and are frequently purchased under the School Lunch and other Federal food aid programs. Major export markets include the United Kingdom (accounts for more than 50 percent of U.S. navy bean exports), Italy, and Canada.

See [Vegetables and Specialties Situation and Outlook Report](#) for more information on navy beans.

U.S. navy beans: Supply, utilization, and price, farm weight, calendar year, 1970-01 1/

Year	Supply				Utilization				Per capita use		Season-average price 6/	
	Produc- tion 2/	Imports 3/	Beginning stocks	Total	Exports 3/	Seed use 4/	Ending stocks 5/	Total	Annual	3 year average	Current dollars 1/	Constant 1996 dollars
	Million pounds								Pounds		\$/cwt	
1970	518.0	0.0	227.0	745.0	151.2	20.6	227.9	345.3	1.7	--	--	--
1980	571.7	0.0	251.9	823.6	160.6	23.0	182.9	457.1	2.0	1.7	33.47	58.32
1990	659.3	5.6	163.4	828.3	249.9	24.5	240.0	313.9	1.3	1.2	20.41	23.59
1997	552.4	5.4	340.0	897.8	226.5	17.8	285.0	368.5	1.4	1.4	20.82	20.43
1998	388.7	0.9	285.0	674.6	208.2	11.5	140.0	314.9	1.2	1.3	25.82	25.04
1999	729.2	1.5	140.0	870.7	223.7	19.8	290.0	337.2	1.2	1.3	19.80	18.93
2000 f	477.1	2.6	290.0	769.7	150.0	15.6	274.0	330.1	1.2	1.2	--	--
2001 f	500.0	1.2	274.0	775.2	185.0	16.9	234.4	338.9	1.2	1.2	--	--

-- = not available. f = ERS forecast.

1/ Includes both fresh and processing beans. 2/ Source: USDA, NASS. 3/ Source: Bureau of the Census, USDC.

4/ Seed use is estimated by ERS. 5/ Approximated from Michigan's dry bean marketing pattern. Assumes no carryover into next crop year. 6/ F.o.b. dealer (wholesale) prices. Constant dollar prices calculated using the GDP implicit price deflator, 1996=100.

14-Dec